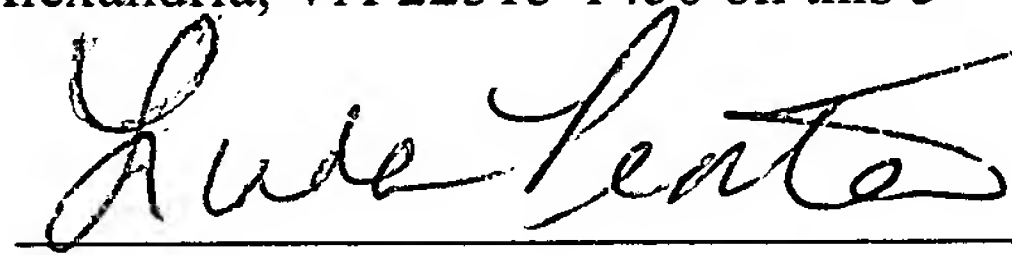**PATENT**
Attorney Docket No. AMS-018
(122242/169509)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Maznev

SERIAL NO.   10/553,146   GROUP NO.   Not yet assigned

FILED   October 14, 2005   EXAMINER   Not yet assigned

TITLE: METHOD FOR MEASURING THIN FILMS

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any documents referred to as enclosed herein, are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 5th January 2007.
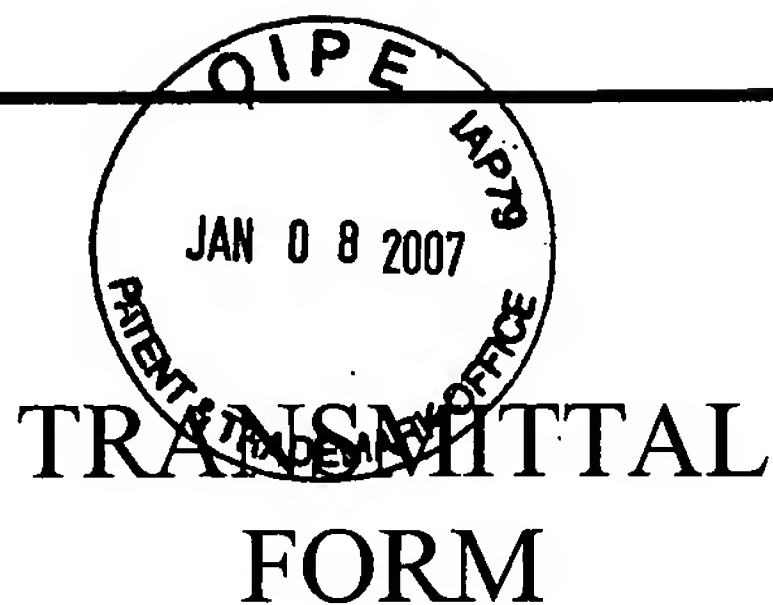
Linda M. Penta
Linda M. Penta

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith are the following:

Transmittal Form (1 page);
Fee Transmittal (1 page);
Petition for Extension of Time (1 page);
Response to Notification of Missing Requirements (1 page);
Copy of Notice (2 pages);
Executed Declaration and Power of Attorney (3 pages);
Check in the amount of $580.00; and
Return Receipt Postcard

TRANSMITTAL FORM

Stamp: OIPE JAN 0 8 2007 PATENT & TRADEMARK OFFICE

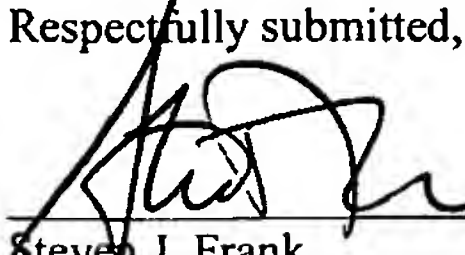|	
Application Serial Number	10/553,146
Filing Date	October 14, 2005
First Named Inventor	Maznev
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket No.	AMS-018
Patent No.	Not applicable
Issue Date	Not applicable

ENCLOSURES *(check all that apply)*

☒ Fee Transmittal Form

   ☒ Check Attached
   ☐ Copy of Fee Transmittal Form

☐ Amendment/Response

   ☐ Preliminary
   ☐ After Final
   ☐ Affidavits/declaration(s)
   ☐ Letter to Official Draftsperson including Drawings
   [Total Sheets _____]

☒ Petition for Extension of Time

☐ Information Disclosure Statement
   ☐ Form PTO-1449
   ☐ Copies of IDS Citations

☐ Certified Copy of Priority Document(s)

☐ Sequence Listing submission
   ☐ Paper Copy/CD
   ☐ Computer Readable Copy
   ☐ Statement verifying identity of above

☒ Copy of Notification of Missing Requirements

☐ Formal Drawing(s)

☐ Request For Continued Examination (RCE) Transmittal

☐ Power of Attorney (Revocation of Prior Powers)

☐ Terminal Disclaimer

☒ Executed Declaration and Power of Attorney for Utility or Design Patent Application

☐ Small Entity Statement

☐ CD(s) for large table or computer program

☐ Amendment After Allowance

☐ Request for Certificate of Correction
   ☐ Certificate of Correction (in duplicate)

☐ Notice of Appeal to Board of Patent Appeals and Interferences

☐ Appeal Brief (in triplicate)

☐ Status Inquiry

☒ Return Receipt Postcard

☒ Certificate of First Class Mailing under 37 C.F.R. 1.8

☐ Certificate of Facsimile Transmission under 37 C.F.R. 1.8

☒ Additional Enclosure(s) *(please identify below)*

   - Response to Notification of Missing Requirements

CORRESPONDENCE ADDRESS	SIGNATURE BLOCK
Direct all correspondence to: Patent Administrator Goodwin Procter LLP Exchange Place Boston, MA 02109 Tel. No.: (617) 570-1000 Fax No.: (617) 523-1231 Customer No. 051414	Respectfully submitted, *[signature]* Date: January 5, 2007 Reg. No. 33,497 Tel. No.: (617) 570-1241 Fax No.: (617) 523-1231 Steven J. Frank Attorney for Applicant Goodwin Procter LLP Exchange Place Boston, MA 02109

LIBA/1755299.1

	Complete if Known
FEE TRANSMITTAL	
FY 2006	Application Serial Number	10/553,146
JAN 0 8 2007	Filing Date	October 14, 2005
	First Named Inventor	Maznev
	Group Art Unit	Not yet assigned
	Examiner Name	Not yet assigned
	Attorney Docket No.	AMS-018

METHOD OF PAYMENT

1. ☒ Payment Enclosed:
   ☒ Check ☐ Money Order ☐ Other

2. ☒ The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 07-1700.
   ☐ Required Fees (copy of this sheet enclosed).
   ☒ Additional fee required under 37 CFR 1.16 and 1.17.
   ☒ Overpayment Credit.

3. ☐ Applicant claims small entity status.

FEE CALCULATION

1. FILING/SEARCH/EXAM/SIZE FEES

Large Entity

Fee ($)	Fee Description	Fee Paid
300	Utility filing fee	
500	Utility search fee	
200	Utility exam fee	
250	Utility size fee (each add'l 50 pgs. over 100)	
200	Design filing fee	
100	Design search fee	
130	Design exam fee	
250	Design size fee (each add'l 50 pgs. over 100)	

	Number Filed	Number Extra	Rate	Amount
Total Claims		- 20 =	x $ 50.00 =	200.00
Independent Claims		- 3 =	x $200.00 =	
☐ Multiple Dependent Claim(s), if any			$360.00 =	
			TOTAL:	
			SMALL ENTITY DISCOUNT:	
			SUBTOTAL (1)	($) 0.00

2. AMENDMENT CLAIM FEES

Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid
Total	-	=	x $ 50.00 =	
Indep.	-	=	x $200.00=	
☐ First Presentation of Multiple Dep. Claim			+ $360.00=	
			TOTAL:	($)
			SMALL ENTITY DISCOUNT:	($)
			SUBTOTAL (2)	($) 0.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee ($)	Small Entity Fee ($)	Fee Description	Fee Paid
130	65	Surcharge - late filing fee or oath	130.00
50	25	Surcharge - late provisional filing fee or cover sheet	
130	130	Non-English specification	
2,520	2,520	Request for ex parte reexamination	
120	60	Extension for reply within first month	
450	225	Extension for reply within second month	450.00
1020	510	Extension for reply within third month	
1590	795	Extension for reply within fourth month	
2160	1080	Extension for reply within fifth month	
500	250	Notice of Appeal	
500	250	Filing a brief in support of an appeal	
1000	500	Request for oral hearing	
400	400	Petitions to the Commissioner (Gp. I)	
200	200	Petitions to the Commissioner (Gp. II)	
130	130	Petitions to the Commissioner (Gp. III)	
180	180	Submission of Information Disclosure Statement	
790	395	Filing a submission after final rejection (37 CFR 1.129(a))	
790	395	For each additional invention to be examined (37 CFR 1.129(b))	
100	100	Certificate of Correction for applicant's error	
130	65	Submission of Terminal Disclaimer	
Other fee (Specify)		_____	
Other fee (Specify)		_____	

	SUBTOTAL (3)	($) 580.00

	SUBTOTAL (1)	0.00
	SUBTOTAL (2)	0.00
	SUBTOTAL (3)	580.00

	TOTAL	($)	580.00

CORRESPONDENCE ADDRESS

Direct all correspondence to:
Patent Administrator
Goodwin Procter LLP
Exchange Place
Boston, MA 02109
Tel. No.: (617) 570-1000
Fax No.: (617) 523-1231
Customer No. 051414

SIGNATURE BLOCK

Respectfully submitted,

Date: January 5, 2007
Reg. No.: 33,497
Tel. No.: (617) 570-1241
Fax No.: (617) 523-1231

Steven J. Frank
Attorney for the Applicants
Goodwin Procter LLP
Exchange Place
Boston, MA 02109

01/10/2007 GFREY1 00000039 10553146

01 FC:1617   130.00 OP

LIBA/1755290.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:	Maznev		
SERIAL NO.:	10/553,146	GROUP NO.:	Not Yet Assigned
FILING DATE:	October 14, 2005	EXAMINER:	Not Yet Assigned
TITLE:	METHOD FOR MEASURING THIN FILMS		

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

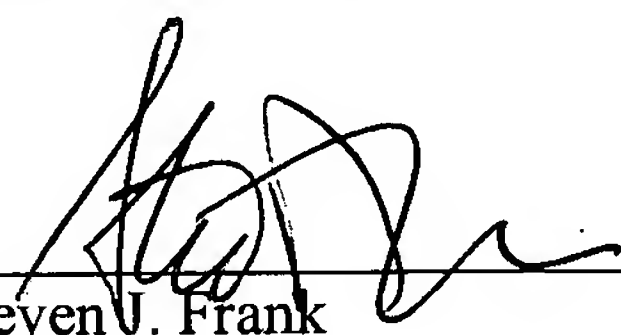## RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

In response to the Notification of Missing Requirements mailed on September 7, 2006, enclosed herewith is a petition for a two month extension of time, along with a copy of the Notification of Missing Requirements and an executed Declaration and Power of Attorney.
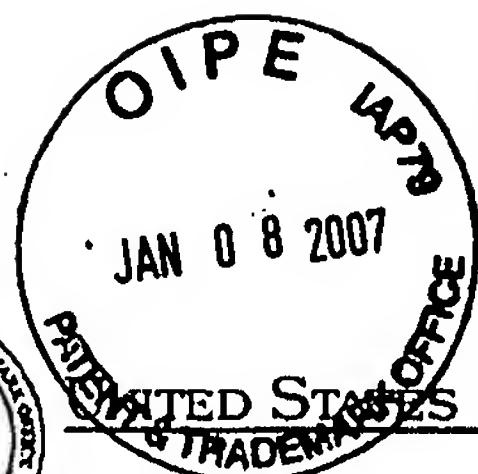
A check in the amount of $580.00 is enclosed for the two month extension of time and surcharge fee. Applicants believe no additional fee is necessitated by the filing of this Response. However, if any additional fee is due, please charge said fee to our Deposit Account No. 07-1700.

Respectfully submitted,

Date: January 5, 2007
Reg. No. 33,497

Steven J. Frank
Attorney for the Applicant
Goodwin Procter LLP
Exchange Place
Tel. No.: (617) 570-1241
Fax No.: (617) 523-1231
Boston, Massachusetts 02109

LIBA/1755311.1

UNITED STATES PATENT AND TRADEMARK OFFICE

06 SEP 18 AM 8: 56

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/553,146	Alexei Maznev	PHUS030088 US3

INTERNATIONAL APPLICATION NO.

PCT/IB04/01107

I.A. FILING DATE	PRIORITY DATE
04/12/2004	04/16/2003

24737
PHILIPS INTELLECTUAL PROPERTY & STANDARDS
P.O. BOX 3001
BRIARCLIFF MANOR, NY 10510

DOCKETED	DATE	INITIAL
COMPUTER	PC	SEP 18 2006
SECRETARY		
ATTORNEY		

CONFIRMATION NO. 8648

371 FORMALITIES LETTER

OC000000020317396

Date Mailed: 09/07/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/14/2005
- Copy of the International Search Report filed on 10/14/2005
- Preliminary Amendments filed on 10/14/2005
- Information Disclosure Statements filed on 10/14/2005
- Oath or Declaration filed on 10/14/2005
- U.S. Basic National Fees filed on 10/14/2005
- Priority Documents filed on 10/14/2005
- Power of Attorney filed on 10/14/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of $130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is $130 for a Large Entity:

- **$130** Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

JOHN L ANDERSON

Telephone: (703) 308-9140 EXT 211

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/553,146	PCT/IB04/01107	PHUS030088

FORM PCT/DO/EO/905 (371 Formalities Notice)